



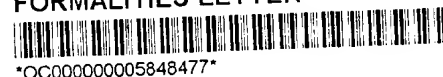
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/727,855	12/01/2000	Tatsuo Hoshino	20516/111694

CONFIRMATION NO. 4260

FORMALITIES LETTER



OC000000005848477

Mark E. Waddell, Esq.
Bryan Cave, LLP
245 Park Avenue
New York, NY 10167-0034

Date Mailed: 03/12/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

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130.00 DP

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



#5 Section
Box 1 Sec A
List 1 "

Docket No.: 20516 US (C38435 111694)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Tatsuo Hoshino, et al.

Serial No.: 09/727,855

Filed: December 1, 2000

For: **PROCESS FOR THE MANUFACTURE
OF CAROTENOIDS AND
BIOLOGICALLY USEFUL
MATERIALS THEREOF**

) Examiner: Unassigned

) Art Unit: 1645

New York, New York
May 11, 2001

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner of Patents
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date

Granted March 12, 2001 ("Notice") in the above-identified application, Applicants submit
herewith the following:

- (1) Declaration signed by all inventors in compliance with 37 CFR 1.63;
- (2) Copy of Notice to File Missing Parts of Non-Provisional Application - Part 2;
- (3) A check in the amount of \$130.00 to cover the fee; and
- (4) A paper copy and a Substitute Computer Readable Form of the
Sequence Listing.

We note that the Notice indicates that a "marked-up Raw Sequence Listing"
("marked-up version") accompanied the Notice. No such marked-up version, however was

received. Accordingly, there is no indication on the record what is wrong with the original Sequence Listing. In an effort to further prosecution, however, we enclose a Substitute Sequence Listing and Computer Readable Form. Pursuant to 37 CFR §1.821(f), undersigned counsel hereby represents that, upon information and belief, the content of the paper copy and Substitute Computer Readable Form enclosed herewith are the same and that no new matter has been added.

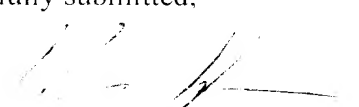
It is believed that the Substitute Sequence Listing and Computer Readable Form presented herewith place the captioned application into compliance with the requirements set forth in 37 CFR § 1.821 *et seq.* Entry of the Substitute Sequence Listing is respectfully solicited.

If our check is missing or otherwise insufficient, or if any additional fees are required, the Commissioner is authorized to charge (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this communication is enclosed.

If the Examiner wishes to discuss any part of this submission, please contact the undersigned at the number indicated.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231, on May 11, 2001.

Respectfully submitted,

By: 
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